

LISTING OF CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1.-38. (Canceled)

39. (Previously Amended) A method of treating a flue gas containing a dust and a pollutant, comprising the steps of:

reacting at least a portion of the flue gas with ammonia or an ammonia derivative, thereby forming a reaction product;

contacting at least a portion of the reaction product with a collecting liquid, thereby forming a pollutant-laden liquid and a treated flue gas;

exposing at least a portion of the pollutant-laden liquid to an elevated temperature, thereby liberating ammonia or an ammonia derivative from the liquid; and

reusing at least a portion of the liberated ammonia or ammonia derivative by reacting the portion with additional flue gas, thereby forming additional reaction product.

Application Serial No. 09/712,626
Amendment dated October 19, 2005
Reply to Office Action of August 30, 2005

40. (Original) The method of claim 39 wherein the contacting step includes exposing the reaction product to an electrostatic precipitator.

41. (Original) The method of claim 39 further including the step of exposing the reaction product to an electrostatic precipitator.

42.-60. (Withdrawn)